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PTO/SB/05 (11-00)

Approved for use through 10/31/2002 OMB 0651-0032

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

| | |
|------------------------|--|
| Attorney Docket No. | GS 150 |
| First Inventor | Fwu-Iuan Hsieh et al. |
| Title | TRENCH MOSFET DEVICE WITH POLYCRYSTALLINE... |
| Express Mail Label No. | ET477939705US |

| APPLICATION ELEMENTS | | ADDRESS TO: | Assistant Commissioner for Patents Box Patent Application Washington, D.C. 20231 |
|---|---|-------------|--|
| See MPEP chapter 600 concerning utility patent application contents | | | |
| 1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing) | 7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) | | |
| 2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. | 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) | | |
| 3. <input checked="" type="checkbox"/> Specification [Total Pages 19] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure | a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statements verifying identity of above copies | | |
| 4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 5] | 9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s)) | | |
| 5. Oath or Declaration [Total Pages 3] a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). | 10. <input type="checkbox"/> 37 CFR 3.73(b) Statement (when there is an assignee) <input checked="" type="checkbox"/> Power of Attorney | | |
| 6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76 | 11. <input type="checkbox"/> English Translation Document (if applicable) | | |
| 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No.: / | 12. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input checked="" type="checkbox"/> Copies of IDS Citations | | |
| | 13. <input type="checkbox"/> Preliminary Amendment | | |
| | 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized) | | |
| | 15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed) | | |
| | 16. <input type="checkbox"/> Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. | | |
| | 17. <input type="checkbox"/> Other: | | |

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

| | | | |
|---|-------------------|-----------------------------------|---|
| 19. CORRESPONDENCE ADDRESS | | | |
| <input checked="" type="checkbox"/> Customer Number or Bar Code Label | 27774 | or | <input type="checkbox"/> Correspondence address below |
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| Name | | | |
| Address | | | |
| City | State | Zip Code | |
| Country | Telephone | Fax | |
| Name (Print/Type) | Karin L. Williams | Registration No. (Attorney/Agent) | 36,721 |
| Signature | Karin L. Williams | | Date 3/11/2010 |

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FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

\$798.00

Complete if Known

| | |
|----------------------|------------------------|
| Application Number | Unassigned |
| Filing Date | Filed Herewith |
| First Named Inventor | Fwu-Juan Hshieh et al. |
| Examiner Name | Unassigned |
| Group Art Unit | Unassigned |
| Attorney Docket No. | GS 150 |

METHOD OF PAYMENT

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **50-1047**Deposit Account Name **Mayer Fortkort & Williams, PC** Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17 Applicant claims small entity status See 37 CFR § 1.27

2. Payment Enclosed:

 Check Credit card Money Order Other**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee (\$) | Fee Description | Fee Paid |
|----------------------------|----------------------------|----------|---|----------|
| 105 | 130 | 205 | 85 Surcharge - late filing fee or oath | |
| 127 | 50 | 227 | 25 Surcharge - late provisional filing fee or cover sheet | |
| 139 | 130 | 139 | 130 Non - English specification | |
| 147 | 2,520 | 147 | 2,520 For filing a request for <i>ex parte</i> reexamination | |
| 112 | 920* | 112 | 920* Requesting publication of SIR prior to Examiner action | |
| 113 | 1,840* | 113 | 1,840* Requesting publication of SIR after Examiner action | |
| 115 | 110 | 215 | 55 Extension for reply within first month | |
| 116 | 400 | 216 | 200 Extension for reply within second month | |
| 117 | 920 | 217 | 460 Extension for reply within third month | |
| 118 | 1,440 | 218 | 720 Extension for reply within fourth month | |
| 128 | 1,960 | 228 | 980 Extension for reply within fifth month | |
| 119 | 320 | 219 | 160 Notice of Appeal | |
| 120 | 320 | 220 | 160 Filing a brief in support of an appeal | |
| 121 | 280 | 221 | 140 Request for oral hearing | |
| 138 | 1,510 | 138 | 1,510 Petition to institute a public use proceeding | |
| 140 | 110 | 240 | 55 Petition to revive - unavoidable | |
| 141 | 1,280 | 241 | 640 Petition to revive - unintentional | |
| 142 | 1,280 | 242 | 640 Utility issue fee (or reissue) | |
| 143 | 460 | 243 | 230 Design issue fee | |
| 144 | 620 | 244 | 310 Plant issue fee | |
| 122 | 130 | 122 | 130 Petitions to the Commissioner | |
| 123 | 50 | 123 | 50 Processing fee under 37 CFR § 1.17(q) | |
| 126 | 180 | 126 | 180 Submission of Information Disclosure Statement | |
| 581 | 40 | 581 | 40 Recording each patent assignment per property (times number of properties) | 40.00 |
| 146 | 740 | 246 | 370 Filing a submission after final rejection (37 CFR § 1.129(a)) | |
| 149 | 740 | 249 | 370 For each additional invention to be examined (37 CFR § 1.129(b)) | |
| 179 | 740 | 279 | 370 Request for Continued Examination (RCE) | |
| 169 | 900 | 169 | 900 Request for expedited examination of a design application | |
| Other fee (specify) _____ | | | | |

FEE CALCULATION**1. BASIC FILING FEE**

Large Entity Small Entity

| Fee Code (\$) | Fee Code (\$) | Fee Description | Fee Paid | |
|---------------|---------------|-----------------|---------------------------|--------|
| 101 | 740 | 201 | 370 Utility filing fee | 740.00 |
| 106 | 330 | 206 | 165 Design filing fee | |
| 107 | 510 | 207 | 255 Plant filing fee | |
| 108 | 740 | 208 | 370 Reissue filing fee | |
| 114 | 160 | 214 | 80 Provisional filing fee | |
| SUBTOTAL (1) | | | \$740.00 | |

2. EXTRA CLAIM FEES

| Total Claims | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|----------------|----------|
| 21 | -20** = | 1 X 18.00 = | 18.00 |
| Independent Claims | 3 - 3** = | 0 X 84.00 = | 0.00 |
| Multiple Dependent | | = | |

Large Entity Small Entity

| Fee Code (\$) | Fee Code (\$) | Fee Description | |
|---------------|---------------|-----------------|--|
| 103 | 18 | 203 | 9 Claims in excess of 20 |
| 102 | 84 | 202 | 42 Independent claims in excess of 3 |
| 104 | 280 | 204 | 140 Multiple dependent claim, if not paid |
| 109 | 84 | 209 | 42 ** Reissue independent claims over original patent |
| 110 | 18 | 210 | 9 ** Reissue claims in excess of 20 and over original patent |
| SUBTOTAL (2) | | \$18.00 | |

**or number previously paid, if greater. For Reissues, see above

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

\$40.00

SUBMITTED BY

| | | | | | |
|-------------------|--------------------------|--------------------------------------|--------|-----------|--------------|
| Name (Print/Type) | Karin L. Williams | Registration No. (Attorney/Agent) | 36,721 | Telephone | 908-518-7700 |
| Signature | <i>Karin L. Williams</i> | | Date | 11/20/01 | |

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CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

Applicant(s): Fwu-Iuan Hshieh et al.

Docket No.

GS 150

Serial No.
Unassigned

Filing Date
Filed Herewith

Examiner
Unassigned

Group Art Unit
Unassigned

Invention: **TRENCH MOSFET DEVICE WITH POLYCRYSTALLINE SILICON SOURCE CONTACT STRUCTURE**

I hereby certify that this **New U.S. Patent Application**

(Identify type of correspondence)

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under

37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 on

11/20/01

(Date)

Marjorie Scariati

(Typed or Printed Name of Person Mailing Correspondence)

Marjorie Scariati

(Signature of Person Mailing Correspondence)

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